#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE P.O. Box 1450 Alexandria, Virginia 22313-1450

ww.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/17/2004

Mark A. Litman & Associates, P.A. York Business Center, Suite 205 3209 West 76th St. Edina, MN 55435

EXAMINER					
COVINGTON, RAYMOND K					
ART UNIT	PAPER NUMBER				

1625

DATE MAILED: 06/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,594	03/01/2002	Xuzhi Qin	589.118US1	6596

TITLE OF INVENTION: PHOTOCHROMIC BENZODIOXINE FUSED NAPHTHOPYRAN COMPOUNDS, COMPOSITIONS AND ARTICLES CONTAINING THOSE NAPHTHOPYRAN COMPOUNDS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/17/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

ATION FEE (if required) Blocks 1 through 4 should be completed where

appropriate All further cor	respondence including the F below or directed otherwise	Patent advance orders	and notification	of maintenance fee	es will be mailed to the current ess; and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENC	EE ADDRESS (Note: Legibly mark-up	with any corrections or use B		Fee(s) Transmittal. papers. Each additi	of mailing can only be used for This certificate cannot be used to ional paper, such as an assignment cate of mailing or transmission.	for any other accompanying	
	& Associates, P.A. tter, Suite 205			I hereby certify the States Postal Servi- addressed to the I	Certificate of Mailing or Trans at this Fcc(s) Transmittal is bein ce with sufficient postage for fir Mail Stop ISSUE FEE address JSPTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile	
Edilla, MIN 55455						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	ΓOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/090,594	03/01/2002		Xuzhi Qin		589.118US1	6596	
TITLE OF INVENTION: P NAPHTHOPYRAN COMP		DIOXINE FUSED NA	PHTHOPYRAN	COMPOUNDS, C	OMPOSITIONS AND ARTICL	ES CONTAINING THOSE	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$300	\$1630	09/17/2004	
. EXAM	IINER	ART UNIT	CL	ASS-SUBCLASS			
COVINGTON,	RAYMOND K	1625	•	546-041000	<del>_</del>		
CFR 1.363).  Change of correspond. Address form PTO/SB/1.  "Fee Address" indicati	e address or indication of "For ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use	Correspondence a fi	ames of up to gents OR, alternation (having as a gent) and the national	the patent front pa 3 registered patentively, (2) the nar member a registernes of up to 2 re s. If no name is li	t attorneys or 1 ne of a single red attorney or 2 gistered patent		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	d to the USPTO or is being s EE	ow, no assignce data v submitted under separat (B) RE	will appear on the te cover. Complet ESIDENCE: (CIT	patent. Inclusion of ion of this form is I Y and STATE OR		ignment.	
	e assignee category or catego			☐ individual	corporation or other private g	roup entity  government	
4a. The following fee(s) are ☐ Issue Fee	enciosed:	•	yment of Fec(s): A check in the am	ount of the fec(s) is	enclosed.		
☐ Publication Fce			Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of Copies		Des	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
Director for Patents is reque	ested to apply the Issue Fee a				id issue fee to the application ide		
other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or agreed to the United States Paration is required by 37 CFR by the public which is to fly is governed by 35 U.S.C. 1	ent; or the assignce of tent and Trademark Of	r other party in ffice.				
completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT 5	y is governed by 35 U.S.C. I ites to complete, including gram to the USPTO. Time with the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Virginia in the state of the sent of the	athering, preparing, and livary depending upo require to complete the the Chief Information Commerce, Alexa TED FORMS TO The TED TORMS TO The content of the	n the individual				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,594 03/01/2002		Xuzhi Qin	589.118US1	6596
7590 06/17/2004			EXAMINER	
Mark A. Litman & Associates, P.A.			COVINGTON, RAYMOND K	
York Business Cer 3209 West 76th St.	,	ART UNIT	PAPER NUMBER	
Edina, MN 55435			1625	-
			D. TELLAND 06/12/200	4

DATE MAILED: 06/17/2004

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.